



# Using Keynote and Green Screens

First, you'll need some photographs taken over a "green screen". I use "green screen" loosely because really, any solid background will do - just make sure your subject isn't wearing the same color! Green and blue are most commonly used since they are far away from the colors in skin tone.

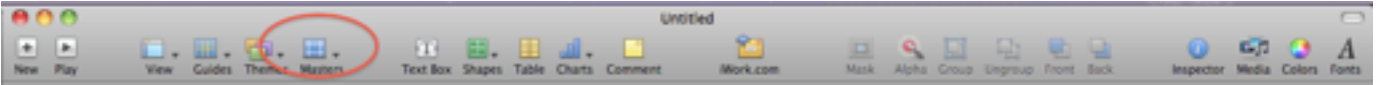
Here are some helpful tips:

1. Make sure the background is free of distortions (folds, wrinkles, etc.). This will make it easier for you and/or students to eliminate the background. You can use a variety of materials: paper, plastic, fabric, or just paint your surface.
2. Use lighting. If the fluorescent lights aren't working or are giving off weird shadows -- those big workshop lamps they sell at home improvement stores will help. They have a bendable head so you can direct them where you need more light. Desk lamps are great too!
3. Put the photos you are going to use in one album in iPhoto so they are all centrally located.
4. Storyboard before you get started. It's always best to prepare ahead of time so you know what type of shot you want.
5. If you are going to narrate over the slides, you will want to have a script written and a microphone available to record.
6. Have FUN! Don't take it too seriously and it doesn't have to look like a Jerry Bruckheimer film.

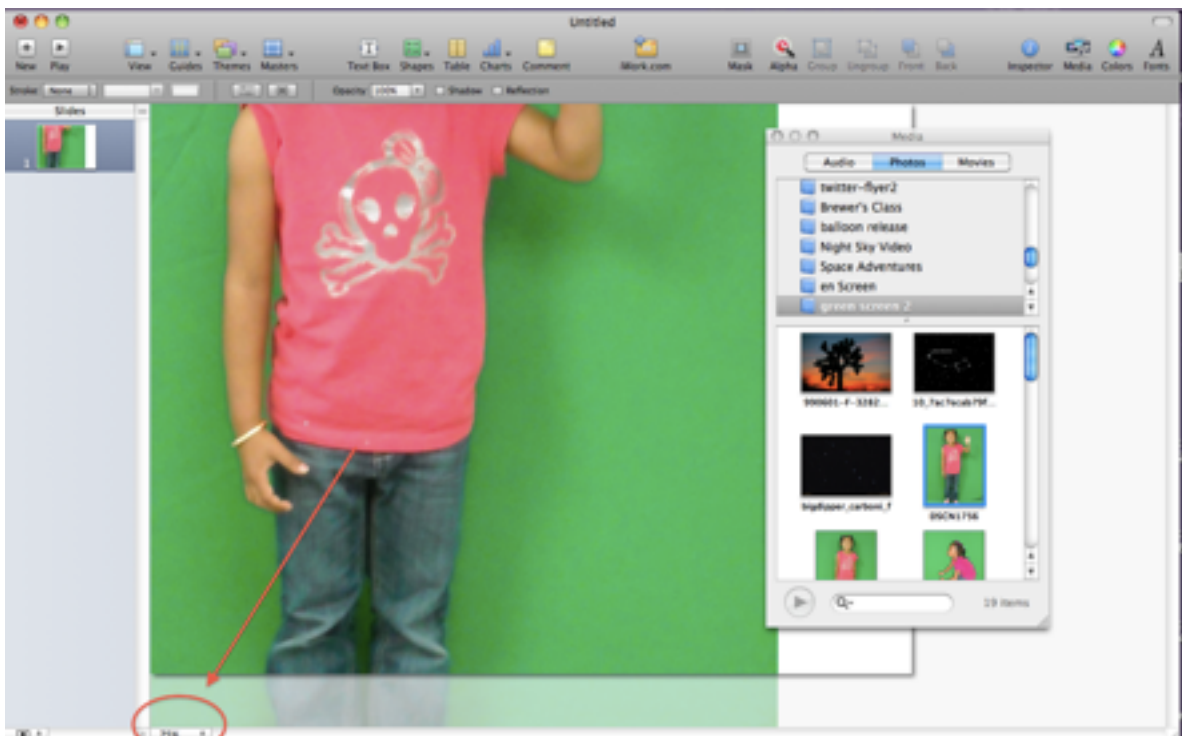
After you've taken your green screen shots and downloaded them into iPhoto, you also want to find your background shot. Now, this can be another picture you've taken or it can be something you've found on the internet. Just make sure you cite your resources!!

1. Once you have all the photographs and resources you need for your project, you can open Keynote.
2. Choose your theme. Since we are taking the entire area of the slide, either the all white or all black themes will work well.

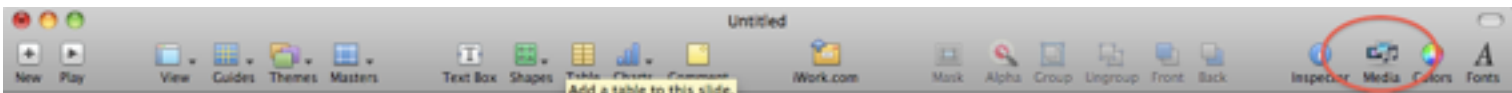
3. From the icon bar at the top, click the down arrow next to Masters. Choose the blank master. You can add text later using a text box.



4. Next, change the zoom level at the bottom left corner to see the entire slide area.



5. Click the media tab to see the photos located in your iPhoto.



6. A media drawer will open allowing you to choose from music, video, or photos. Choose photos. Navigate to the album that has the photos you will be working with.

7. Click and drag the photo you want onto the slide. Change the size of the photo to fit the slide and move it so that you can see the entire photo.



8. Click the alpha key. The alpha key takes away a certain color of a photo by clicking and dragging it across the color. When you are done, just release and the color will fade/disappear. When you are finished taking the color out, click the Return key on your keyboard.

9. Next, you will go back to the media drawer and pull over your background image.

10. Your background needs to be moved behind your subject. To do this first click on the background image so it is selected. Go to the top menu bar. Click Arrange > Send to back.

11. Now you can move your back and resize it to your specifications.

12. Move and resize your subject to make sense with your background picture.

### Adding Narration

1. Make sure your microphone is plugged in.

2. Make it your default input device:

Click Black Apple on top left corner > System Preferences

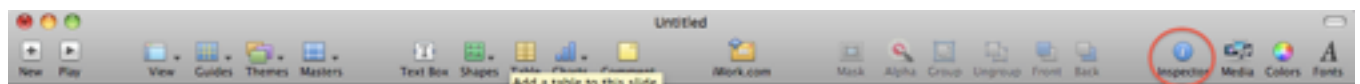
Click Sound

Choose Input

Select the microphone you want to use from the list

Quit System Preferences

3. Click the Inspector icon in the menu bar

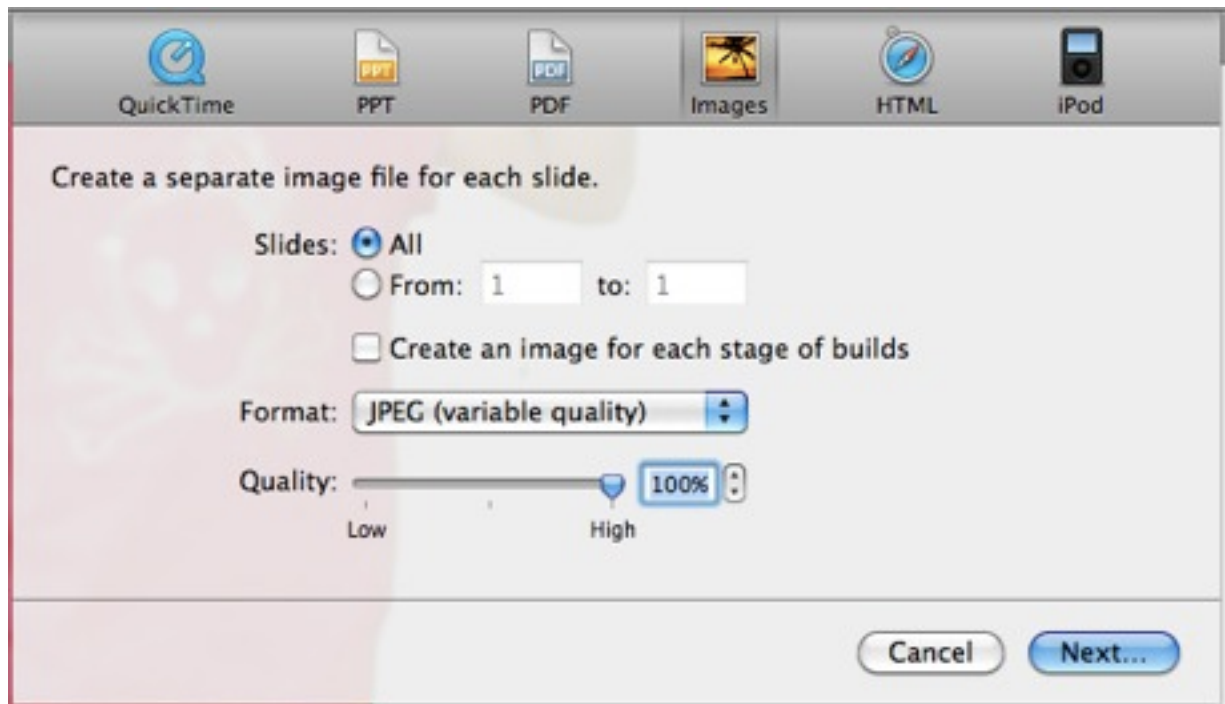


4. The inspector drawer will open. Click the first icon that looks like a sheet of paper.
5. Click the Audio tab.
6. When you click record, it will enter slide show mode and a red dot will appear at the top with a volume bar. It begins recording immediately, there is no countdown.
7. When you are done recording, press the space bar.
8. You can then listen to the recording by pressing the play button in the inspector drawer.

## Exporting Your Work

You can export your work in Keynote as a multiple of different formats. From the top menu, click SHARE.

Then choose which format you want. Images exports as a JPEG. Click Next.



Give it a title, choose where you want to export to and click Export!

Now it's ready to share on a website, with the class, or however you choose to share the work.